

Date: Sun, 12 Sep 93 04:30:25 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V93 #37
To: Ham-Digital

Ham-Digital Digest Sun, 12 Sep 93 Volume 93 : Issue 37

Today's Topics:

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 Mini group for FBB sysop - Why not?
 TheNet X1J now on the net
 The smallest TNC?
 WANTED: Comments on Baycom BP-1 TNC

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 9 Sep 1993 22:14:27 GMT
From: europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-state.edu!
hobbes.physics.uiowa.edu!news.uiowa.edu!icaen.uiowa.edu!drenze@uunet.uu.net
Subject: 2-m homebrew packet rig?
To: ham-digital@ucsd.edu

I'd like to set up a dedicated radio for packet, but the cost of buying
a 2-m rig (especially the one I'd like!) is prohibitive on my budget right
now. So I was wondering, has anybody homebrewed a 2-m FM rig for use on
packet? Has anybody heard of it being done? If so, please drop me a note!

Tnx es 73 de Doug N0Z??
03W 04D 04H 15M and counting...

--
-- /| | Douglas J Renze | Charter Member, Popular Front
\ 'o.O' | +1 319 337 4664 | for Revolutionary Darwinism:
=(___)= | drenze@isca.uiowa.edu |
U | Douglas-Renze@uiowa.edu | Evolution Now!

Date: Thu, 9 Sep 93 23:12:07 GMT
From: mnemosyne.cs.du.edu!nyx!roliver@uunet.uu.net
Subject: 56K baud packet modem
To: ham-digital@ucsd.edu

I would like to find some one on the net who has used the 56K baud packet modem from WA4DSY and GRAPES.

I would like to find out what kind of throuput they get compared to 14.4K type 2-wire modem? Also where to get the kits to build these devices? And the amount of bandwith they require to operate?

I am just looking for the general info on these devices.

thanks,
robby

--
Windows/NT - From the people who brought you EDLIN

Date: Fri, 10 Sep 93 14:39:25 EDT
From: pacbell.com!amdahl!grafex!news@decwrl.dec.com
Subject: HAM-server help file
To: ham-digital@ucsd.edu

All you might ever want to know about the KA6ETB HAM-server

Hardware:
=====

386/25 PC clone
Telebit QBlazer modem
20-Meg file space reserved for archive

Software:
=====

Waffle 1.65
WFSmail 2.03

General Information:
=====

Orders for files are filled between the hours of 0200-0400 daily. This is so those hosts through which the traffic is forwarded are not overloaded. Since we all depend on the generosity of others to carry the mail, it behooves us not to make them angry.

ASCII (text) files are split at about 30,000 bytes or 700 lines (which ever comes first). UUENCODED binary files are split at about 750 lines.

If you are using a PC and you do not have UUDECODE, follow these steps:

1. Order UUDECODE.BAS or UUDECODE.C, and UUEXE515.ZIP.
2. Compile UUDECODE.BAS or UUDECODE.C on your system.
3. Use the resulting executable to UUDECODE UUEXE515.ZIP. UUEXE515 has documentation about UUENCODE/UUDECODE.

You are all set to start ordering binary files from HAM-server.

/hamradio/newfiles/ contains files that have not yet been categorized. You can order a list of newfiles by sending the following in an email.

NEWFILES <date>

<date> is in the form of MM-DD-YY, and is required.

If you order a file and do not get it, check the index to be sure you have spelled the filename correctly. If you have ordered the file correctly, then order a new INDEX, as I may have moved the file to a different directory. The system is still expanding, and I am trying to keep it in manageable chunks.

Also, if you have ordered files from HAM-server and do not receive them, it might be because your return path is incorrect. My bounce mailbox fills up quite regularly with bounce messages. And, since the path is incorrect, I cannot contact you to let you know.

Orders must be sent to HAM-server. Orders sent to KA6ETB or HAMSinfo are ignored.

A new INDEX is automatically generated every Sunday and when files are moved or added.

Message Command Language:

=====

There are some general rules for ordering files:

- o Commands and operands are not case sensitive.
- o Leading spaces are permitted before the command. Commands must be the first token on a line.
- o A '#' character as the first character on a line is treated as a comment. The line does not cause an error.
- o A line beginning with the string "--" is treated as end of input. The remainder of the message is ignored.

The commands are:

```
GET
HELP
INDEX
NEWFILES
PING
QUIT
```

The GET Command:

The GET command sends the requested file. The syntax for the GET command is:

```
GET <filespec> [uue[ncode] | xxe[ncode]]
```

<filespec> is required. <filespec> must specify a path, but without a drive specification. The filespec is not relative to any directory.

uuencode or xxencode is optional and may be abbreviated as "uue" or "xxe", respectively. If neither are specified, the file is sent according to the file extension. Files with these extensions will be sent encoded:

```
com exe zip pak arc arj gif lzh lha zoo z tar
```

If uuencode is specified, the file is sent uuencoded.

If xxencode is specified, the file is sent xxencoded.

For example:

```
GET /hamradio/00-index.txt
GET /hamradio/utility/uuexe515.zip uue
```

are syntactically correct.

The HELP Command:

The HELP command gets this file.

The INDEX Command:

The INDEX command sends an index of files available from HAM-SERVER.

Use

```
GET 00-INDEX.TXT
```

to get a description of the files.

The NEWFILES Command:

The NEWFILES command sends a list of files newer than the user specified date.

The syntax for the NEWFILES command is:

```
NEWFILES <date>
```

<date> is required. <date> has the form of mm-dd-yy. HAM-SERVER is strict about checking the form of <date>; if it does not look like it expects, the command will be rejected.

A valid specification for the NEWFILES command is:

```
NEWFILES 02-15-92
```

The PING Command:

The PING command causes HAM-SERVER make a simple reply, via the session transcript, to the requestor. To test the path to HAM-SERVER, send the PING command.

The QUIT Command:

The word "quit" as the first token on a line causes HAM-SERVER to quit processing input as if end of input had occurred.

Date: 10 Sep 1993 11:12:12 -0700
From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!usc!usc!not-for-mail@network.ucsd.edu
Subject: JNOS and 16550AFN's
To: ham-digital@ucsd.edu

I currently run JNOS 110x9 on a 386/33 clone with a serial card using 8250's. I run under QEMM/Desqview, with a bbs running in another window. This all runs fine. I can see no significant problems with someone on the bbs at 9600, doing a zmodem xfer, while I am in NOS doing a 9600 xfer to another local 9600 station. Trace mode shows expected packets decoded and properly displayed. I get a few timeouts in the asystat display.

Now, I figure replacing the 8250's with 16550AFN's should only improve matters, right? JNOS knows about them, right? So I install them and I can't connect any longer in JNOS. Trace is all garbage. The asystat display does not appear bad, just now shows I have 16550's. I did not alter any autoexec.nos settings. Should I have? What am I missing?

I went back to 8250's. I know...if it works, don't fix it.

Is there a magic flow control param I missed? I run an MFJ 1270B with this (g3ruh modem in it). Remember, all works fine with the slow, old, ugly 8250's. Thanks for any enlightenment.

Dick WB6NGC

mead@usc.edu

Date: Mon, 6 Sep 1993 20:06:52 +0000
From: news!demon!g3nrw.demon.co.uk!ian@uunet.uu.net
Subject: KA9Q NOSintro/NOSview: Author has new e-mail address
To: ham-digital@ucsd.edu

=====
CHANGE OF E-MAIL ADDRESS

=====

Please note that I recently changed my e-mail address to:

```
* * * * *
*               *
*  ian @ g3nrw.demon.co.uk  *
*               *
* * * * *
```

(and no longer use the dircon.co.uk address).

If you recently sent mail to me at dircon and didn't get a reply, my apologies.

And if you need any information on the "NOSview" documentation package for KA9Q TCP/IP, or on the "NOSintro" book describing how to set up KA9Q NOS, please e-mail me at the new address.

Ditto if you have any input for me for "PACKET INTERNATIONAL"

73

Ian Wade, G3NRW

```
+=====+
| Ian Wade          | E-mail:  ian@g3nrw.demon.co.uk      |
| DOWERMAIN LTD      | [158.152.16.226] |
| 7 Daubeney Close, Harlington, | AX.25:  G3NRW @ GB7BIL.#27.GBR.EU      |
| Dunstable, Beds LU5 6NF, UK   | AMPRnet: g3nrw.ampr.org [44.131.5.147] |
+=====+
```

Date: Fri, 10 Sep 93 09:48:42 MST

From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!gatech!asuvax!ennews!stat!aznet!dan@network.ucsd.edu

Subject: Mini group for FBB sysop - Why not?

To: ham-digital@ucsd.edu

mcduffie@unlinfo2.unl.edu (Gary McDuffie Sr) writes:

> kb2ear@kb2ear.ampr.org (Scott R. Weis KB2EAR) writes:

>

>

> >Hi all, just wanted to let eveyone know that I have set up a mailing list fo

>

> >ADD fbbs

>

> >To post to the list send mail to fbbs@kb2ear.ampr.org.
>
> >Hope this helps
>
> >73,
> >--
> >Scott R. Weis KB2EAR, EMT-A
> >Internet: kb2ear@kb2ear.ampr.org
> >Packet: KB2EAR@KB2EAR.NJ.USA
> >Snail Mail: 10 Palmer Rd., Kendall Park, NJ, 08824-1228
> >Phone: +1 908 297 0469
>
>
> Okay guys... do we need two? There was already a post saying to
> subscribe by sending to listserv@stat.com with "sub f6fbb-list" in the
> text. Why not have only one? Let's not make it complicated. someone
> decide which one and let's drop the other. Just a suggestion...to keep
> life simpler.
>
> THANKS for the efforts, all of you. I think this will be of use to
> many.
>
> Gary

Hi...WE have had the "listserv@stat.com" active for the past 3 days now
and 2 postings...The first was when we started it, and the formal was sent
out lastnight.

Best 73's to all de Dan N7MRP
Sysop for
listserv@stat.com
f6fbb-list

Internet: dan@aznet.stat.com
Ax.25: n7mrp@n7mrp.az.usa.na
Voice: (602) 956-2566

Date: Sat, 4 Sep 1993 07:44:03 +0000
From: agate!doc.ic.ac.uk!uknet!strath-cs!bnr.co.uk!demon!llonde1.demon.co.uk!
dave@ames.arpa
Subject: TheNet X1J now on the net
To: ham-digital@ucsd.edu

I got my copy of the release version of X1J yesterday, and it is now

available for ftp from ftp.demon.co.uk (/pub/ham/x1j.exe). If anyone wants to put copies on other sites then please do so!

Dave

--

```
*****
* G4WRW @ GB7WRW.#41.GBR.EU AX25      * Start at the beginning. Go on *
* dave@llondel.demon.co.uk Internet * until the end. Then stop. *
* g4wrv@g4wrv.ampr.org Ampnet * (the king to the white rabbit) *
*****
```

Date: Wed, 1 Sep 1993 21:09:55 GMT
From: newsgate.watson.ibm.com!yktnews.watson.ibm.com!uri@uunet.uu.net
Subject: The smallest TNC?
To: ham-digital@ucsd.edu

Hi,

What's the smallest multimode TNC? And what's
the smallest packet TNC?

Thanks! [You can e-mail replies.]

--

Regards,

Uri. uri@watson.ibm.com scifi!angmar!uri

<Disclaimer>

Date: 10 Sep 1993 21:09:54 GMT
From: newsstand.cit.cornell.edu!newsstand.cit.cornell.edu!usenet@cu-
arpa.cs.cornell.edu
Subject: WANTED: Comments on Baycom BP-1 TNC
To: ham-digital@ucsd.edu

In article <1993Sep10.185252.12052@lynx.dac.northeastern.edu> ,
sehrlich@lynx.dac.northeastern.edu writes:

>As the subject says, I'd like feedback and comments from anyone who has
>any information on the above mentioned TNC (Tigertronics, Inc Baypack
>BP-1 TNC). From the picture in their ad, it looks to be the smallest,
>self-contained TNC I've ever seen, and, if the net votes favorably (I
>WILL post a summary, I promise), it will work very nicely with my HP48SX
>calculator (the calc with built-in Kermit), and my HT. And the TNC is
>only ~\$50.

>

>Thanks much in advance.

The baypac is only a modem, the TNC is a piece of shareware that runs on a dos machine. I don't think the HP48SX can execute it (I don't know the 48, but if it's not a dos machine I think you are out of luck)

Swap the 48 for a small laptop and you are all set.

73 de Kevin, WB2EMS
(fkf1@cornell.edu)

End of Ham-Digital Digest V93 #37
